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## Japan

**Post:** Tokyo

### **MRLs for Azinphos-methyl Cyazofamid Etofenprox and other 3 chemicals**

**Report Categories:**

Sanitary/Phytosanitary/Food Safety

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**Report Highlights:**

On September 28, 2010, Government of Japan announced proposed changes to the MRLs for Azinphos-methyl, Cyazofamid, Etofenprox, Glufosinate, Zoxamide, and veterinary drug Clorsulon. The comment period closed on October 12, 2010. MHLW will then notify these proposed changes to the WTO/SPS committee, which will provide another opportunity for public comments.

**Executive Summary:**

On September 28, 2010, Government of Japan announced proposed changes to the MRLs for Azinphos-methyl, Cyazofamid, Etofenprox, Glufosinate, Zoxamide, and veterinary drug Clorsulon. Among these chemicals, please note that all MRLs of Clorsulon are to be deleted. The period for sending comments on these changes ended on October 12, 2010. However, MHLW will also notify these proposed changes to the WTO/SPS committee, which provides another opportunity for public comments. The actual WTO-SPS notifications can be found at the site below.

[http://www.wto.org/english/tratop\\_e/sps\\_e/work\\_and\\_doc\\_e.htm](http://www.wto.org/english/tratop_e/sps_e/work_and_doc_e.htm)

After the closing of a the comment period in the WTO, a final report will be made based on the conclusions of a session of the Pharmaceutical Affairs and Food Sanitation Council slated to be held at a later date; this will constitute the final decision.

The comments to GOJ can be either Japanese or English.

If you have comments, please send them directly to the Japanese Government at:

Standards and Evaluation Division,  
Department of Food Safety,  
Pharmaceutical and Food Safety Bureau,  
Ministry of Health, Labour and Welfare  
1-2-2, Chiyoda-ku, Kasumigaseki, Tokyo, 100-8916  
Tel: 03-5253-1111 Fax: 03-3501-4868

For pesticides,

Mr. A. TEZUKA ([tezuka-akihisa@mhlw.go.jp](mailto:tezuka-akihisa@mhlw.go.jp)), ext. 2487

For vet drugs,

Mr. Y. ISHII ([ishii-yasuhiroaa@mhlw.go.jp](mailto:ishii-yasuhiroaa@mhlw.go.jp)), ext 2489

Please also consider copying the U.S. Embassy, Tokyo at [agtokyo@usda.gov](mailto:agtokyo@usda.gov) on your comments in order for them to be considered as part of the official U.S. Government comments to the WTO.

**General Information:****Establishment of Maximum Residue Limits for Agricultural Chemicals in Food**

The Ministry of Health, Labour and Welfare (MHLW) is going to develop the compositional specification for food.

Under the provisions of Article 11, Paragraph 1 of the Food Sanitation Law, the MHLW is authorized to establish residue standards (maximum residue limits: MRLs) for pesticides, feed additives, and

veterinary drugs (hereafter referred to as just “agricultural chemicals”) that may remain in foods. Any food for which standards are established pursuant to the provisions is not permitted to be marketed in Japan unless it complies with the established standards.

On May 29, 2006, the MHLW introduced the positive list system for agricultural chemicals in food.\* Basically, all foods distributed in the Japanese marketplace are subject to regulation based on the system.

This time the MHLW has newly established MRLs (draft) for some food commodities as well as has comprehensively reviewed the current MRLs. This activity is targeted to five pesticides (Azinphos-methyl, Cyazofamid, Etofenprox, Glufosinate, Zoxamide) and one veterinary drug (Clorsulon). Details are given below.

*Note: The positive list system was established based on the 2003 amendment of the Food Sanitation Law. The system aims to prohibit the distribution of any food in the Japanese marketplace if it contains agricultural chemicals at amounts exceeding a certain level (0.01 ppm) specified under the Law.*

#### Outline of revision

*Azinphos-methyl* (insecticide): This chemical is not permitted for use in Japan. The MHLW has reviewed the MRLs that had been established at the introduction of the positive list system.

*Cyazofamid* (fungicide): This chemical is already permitted for use in Japan. This time Ministry of Agriculture, Forestry and Fisheries (MAFF) will expand the scope of target crops for which the use of the chemical is permitted. In addition, an application has been filed with the MHLW, requesting the setting of import tolerances based on the Guideline for Application for Establishment and Revision of Maximum Residue Limits for Agricultural Chemicals Used outside Japan, published on 5 February 2004 (Shokuan No. 0205001). In response to the MAFF’s action and the application, the MHLW has newly established MRLs (draft) for some crops and has comprehensively reviewed the existing MRLs.

*Etofenprox* (insecticide): This chemical is already permitted for use in Japan. In response to a request from MAFF for the setting of MRLs for fish and shellfish and commodities derived from food animals, the MHLW has newly established MRLs (draft) for these commodities. The MHLW plans to review the MRLs that had been established at the introduction of the positive list system at a later time.

*Glufosinate* (herbicide): There are two optical isomers. Currently, racemic compounds are only permitted in Japan. MAFF has decided to additionally approve compounds with different ratio of isomers. In addition, MAFF will expand the scope of target crops for which the use of the chemical is

permitted for the existing compounds already approved. In response to the MAFF's action, the MHLW has newly established MRLs for some commodities and reviewed MRLs established at the introduction of the positive list system.

*Zoxamide* (fungicide): This chemical is not permitted for use in Japan. The MHLW has reviewed the MRLs that had been established at the introduction of the positive list system.

*Clorsulon* (parasiticide): This chemical is not permitted for use in Japan. The MHLW has reviewed the MRLs that had been established at the introduction of the positive list system. **Please note that all MRLs of Clorsulon will be deleted in the proposal.** This is because the review indicated that genotoxicity and carcinogenicity therefore ADI cannot be set. When the change is adapted, the compound shall not be contained in any commodity. This means that the compound shall not be detected above the limit of detection (LOD) in GOJ's official testing method which will be lower than uniform limit (0.01 ppm) or LOQ.

The current MRLs for Azinphos-methyl, Glufosinate, Zoxamide appear in the Provisional MRLs List (Item 7, Section A "General Compositional Standards for Food," Part I "Food" of the Specifications and Standards for Food, Food Additives, Etc.). These MRLs have been modified as necessary. Finalized MRLs will be placed on the MRLs List (the tem 6) and the MRLs currently placed in Item 7 will be deleted.

The current MRLs for Clorsulon appear in the Provisional MRLs List. This compound will be newly categorized in Item 5 of the same section, which specifies substances that shall not be contained in food. The MRLs currently placed in Item 7 will be deleted.

## **Azinphos-methyl**

Commodity	MRL (Draft) ppm	MRL (Current) ppm
Corn (maize, including pop corn and sweet corn) Other cereal grains		2
Soybeans, dry Beans, dry (including butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya, and white beans. Peas Broad beans Peanuts, dry		0.05 0.5 0.5 0.5 0.05

Other legumes/pulses		0.5
Potato		0.05
Taro		0.5
Sweet potato		0.5
Yam		0.5
Konjac		0.5
Other potatoes		0.5
Sugar beet		0.5
Sugarcane		0.2
Japanese radish, roots (including radish)		0.5
Japanese radish, leaves (including radish)		0.5
Turnip, roots (including rutabaga)		0.5
Turnip, leaves (including rutabaga)		0.5
Horseradish		0.5
Watercress		0.5
Chinese cabbage		0.5
Cabbage		0.5
Brussels sprouts		0.5
Kale		0.5
<i>Komatsuna</i> (Japanese mustard spinach)		0.5
<i>Kyona</i>		0.5
Qing-geng-cai		0.5
Cauliflower		0.5
Broccoli		1
Other cruciferous vegetables		0.5
Burdock		0.5
Salsify		0.5
Artichoke		0.5
Chicory		0.5
Endive		0.5
<i>Shungiku</i>		0.5
Lettuce (including cos lettuce and leaf lettuce)		0.5
Other composite vegetables		0.5
Onion		0.5
Welsh (including leek)		0.5
Garlic		0.5
<i>Nira</i>		0.5
Asparagus		0.5
Multiplying onion (including shallot)		0.5
Other liliaceous vegetables		0.5
Carrot		0.5
Parsnip		0.5

Parsley		5
Celery		0.5
<i>Mitsuba</i>		0.5
Other umbelliferous vegetables		0.5
Tomato		1
Pimiento (sweet pepper)		1
Egg plant		0.5
Other solanaceous vegetables		0.5
Cucumber (including gherkin)		0.2
Pumpkin (including squash)		0.5
Oriental pickling melon (vegetable)		0.5
Water melon		0.2
Melons		0.2
<i>Makuwauri</i> melon		0.2
Other cucurbitaceous vegetables		0.5
Spinach		0.5
Bamboo shoots		0.5
Okra		0.5
Ginger		0.5
Peas, immature (with pods)		0.5
Kidney beans, immature (with pods)		0.5
Green soybeans		0.5
Button mushroom		0.5
<i>Shiitake</i> mushroom		0.5
Other mushrooms		0.5
Other vegetables		0.5
<i>Unshu</i> orange, pulp		1
Citrus <i>natsudaïdai</i> , whole	2	1
Lemon	2	1
Orange (including navel orange)	2	1
Grapefruit	2	1
Lime	2	1
Other citrus fruits	2	1
Apple		2
Japanese pear		2
Pear		2
Quince		1
Loquat		1
Peach		2
Nectarine	2	2
Apricot	2	1

Japanese plum (including prune)	2	2
Mume plum	2	1
Cherry	2	2
Strawberry	1	1
Raspberry		1
Blackberry		1
Blueberry		5
Cranberry		0.1
Huckleberry		5
Other berries		1
Grape	2	1
Japanese persimmon		1
Banana		1
Kiwifruit		1
Papaya		1
Avocado		1
Pineapple		1
Guava		1
Mango		1
Passion fruit		1
Date		1
Other fruits		1
Sunflower seeds		0.05
Sesame seeds		0.05
Safflower seeds		0.05
Cotton seeds		0.2
Rapeseeds		0.05
Other oil seeds		0.05
Ginkgo nut	0.05	0.5
Chestnut		0.5
Pecan		0.3
Almond		0.05
Walnut		0.3
Other nuts		0.3
Other herbs		0.5
Cattle, muscle		0.05
Pig, muscle		0.05
Other terrestrial mammals, muscle		0.05
Cattle, fat		0.05
Pig, fat		0.05
Other terrestrial mammals, fat		0.05
Cattle, liver		0.05
Pig, liver		0.05

Other terrestrial mammals, liver		0.05
Cattle, kidney		0.05
Pig, kidney		0.05
Other terrestrial mammals, kidney		0.2
Cattle, edible offal ("Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney)		0.05
Pig, edible offal		0.05
Other terrestrial mammals, edible offal		0.05
Milk		0.05
Other spices, dry		0.5

\* Shaded figures indicate provisional MRLs.

\* The uniform limit 0.01 ppm will be applied to commodities for which draft MRLs are not given in this table and to commodities not listed above.

\* In the "Commodity" column, for the food categories to which the word *other* is added, refer to the Notes given in the last two pages of the Attachment.

## **Cyazofamid**

Commodity	MRL (Draft) ppm	MRL (Current) ppm
Wheat	0.05	0.05
Soybeans, dry	0.3	0.3
Beans, dry (including butter beans, cowbeans (red beans), lentil, lima beans, pedia, sultani, sultapya, and white beans.	0.1	0.1
Potato	0.05	0.05
Japanese radish, roots (including radish)	0.05	0.05
Japanese radish, leaves (including radish)	10	10
Turnip, roots (including rutabaga)	0.3	0.3
Turnip, leaves (including rutabaga)	20	20
Chinese cabbage	2	1
Cabbage	0.7	0.05
Kale	15	15
<i>Komatsuna</i> (Japanese mustard spinach)	15	15
<i>Kyona</i>	10	10
Qing-geng-cai	3	3
Broccoli	1	1
Other cruciferous vegetables	15	15
Lettuce (including cos lettuce and leaf lettuce)	10	10
Onion	0.05	0.05



Welsh (including leek)	2	2
Multiplying onion (including shallot)	5	5
Other liliaceous vegetables	3	3
Carrot	0.09	
<i>Mitsuba</i>	10	10
Tomato	2	2
Pimiento (sweet pepper)	1	1
Egg plant	0.5	0.5
Other solanaceous vegetables	2	2
Cucumber (including gherkin)	0.7	0.7
Pumpkin (including squash)	0.1	0.1
Oriental pickling melon (vegetable)	0.1	0.1
Water melon	0.05	0.05
Melons	0.05	0.05
<i>Makuwauri</i> melon	0.1	0.1
Other cucurbitaceous vegetables	0.1	0.1
Spinach	25	25
Ginger	3	3
Green soybeans	5	5
Other vegetables	10	10
<i>Unshu</i> orange, pulp	0.7	0.7
Citrus <i>natsudaikai</i> , whole	2	2
Lemon	5	5
Orange (including navel orange)	5	5
Grapefruit	5	5
Lime	5	5
Other citrus fruits	5	5
Strawberry	0.7	0.7
Grape	10	10
Papaya	0.5	
Other fruits	1	1
Other spices	10	10
Other herbs	15	15

\* The uniform limit 0.01 ppm will be applied to commodities not listed above.

\* In the "Commodity" column, for the food categories to which the word *other* is added, refer to the Notes given in the last two pages of the Attachment.

## **Etofenprox**

Commodity	MRL (Draft) ppm	MRL (Current) ppm
Rice (brown rice)	0.5	0.5
Wheat	0.5	0.5

Barley	0.5	0.5
Rye	0.5	0.5
Corn (maize, including pop corn and sweet corn)	0.5	0.5
Buckwheat	0.5	0.5
Other cereal grains	0.5	0.5
Soybeans, dry	0.2	0.2
Beans, dry (including butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya, and white beans)	0.2	0.2
Peas	0.1	0.1
Broad beans	0.1	0.1
Peanuts, dry	0.1	0.1
Other legumes/pulses	0.1	0.1
Potato	0.1	0.1
Taro	0.1	0.1
Sweet potato	0.1	0.1
Yam	0.1	0.1
Konjac	0.1	0.1
Other potatoes	0.1	0.1
Sugar beet	0.5	0.5
Sugarcane	0.1	0.1
Japanese radish, roots (including radish)	2	2
Japanese radish, leaves (including radish)	10	10
Turnip, roots (including rutabaga)	2	2
Turnip, leaves (including rutabaga)	10	10
Horseradish	0.5	0.5
Watercress	2	2
Chinese cabbage	5	5
Cabbage	2	2
Brussels sprouts	2	2
Kale	2	2
<i>Komatsuna</i> (Japanese mustard spinach)	2	2
<i>Kyona</i>	2	2
Qing-geng-cai	2	2
Cauliflower	2	2
Broccoli	2	2
Other cruciferous vegetables	2	2
Burdock	0.5	0.5
Salsify	0.5	0.5
Artichoke	2	2
Chicory	2	2
Endive	2	2
<i>Shungiku</i>	2	2
Lettuce (including cos lettuce and leaf lettuce)	2	2
Other composite vegetables	2	2
Welsh (including leek)	2	2
<i>Nira</i>	2	2

Asparagus	2	2
Multiplying onion (including shallot)	2	2
Other liliaceous vegetables	2	2
Carrot	0.5	0.5
Parsnip	0.5	0.5
Parsley	2	2
Celery	2	2
<i>Mitsuba</i>	2	2
Other umbelliferous vegetables	2	2
Tomato	2	2
Pimiento (sweet pepper)	5	5
Egg plant	2	2
Other solanaceous vegetables	5	5
Cucumber (including gherkin)	2	2
Pumpkin (including squash)	2	2
Oriental pickling melon (vegetable)	2	2
Water melon	2	2
Melons	2	2
<i>Makuwauri</i> melon	2	2
Other cucurbitaceous vegetables	2	2
Spinach	2	2
Bamboo shoots	0.5	0.5
Okra	5	5
Ginger	2	2
Peas, immature (with pods)	2	2
Kidney beans, immature (with pods)	5	5
Green soybeans	5	5
Other vegetables	5	5
<i>Unshu</i> orange, pulp	2	2
Citrus <i>natsudaikai</i> , whole	5	5
Lemon	5	5
Orange (including navel orange)	5	5
Grapefruit	5	5
Lime	5	5
Other citrus fruits	5	5
Apple	2	2
Japanese pear	2	2
Pear	2	2
Quince	2	2
Loquat	1	1
Peach	2	2
Nectarine	2	2

Japanese persimmon	2	2
Banana	2	2
Kiwifruit	0.2	0.2
Papaya	2	2
Avocado	2	2
Pineapple	2	2
Guava	2	2
Mango	2	2
Passion fruit	2	2
Ginkgo nut	0.1	0.1
Chestnut	2	2
Pecan	0.1	0.1
Almond	0.1	0.1
Walnut	0.1	0.1
Other nuts	0.1	0.1
Tea	10	10
Other spices	5	5
Other herbs	5	5
Cattle, muscle	0.5	
Pig, muscle	0.5	
Other terrestrial mammals, muscle	0.5	
Cattle, fat	7	
Pig, fat	7	
Other terrestrial mammals, fat	7	
Cattle, liver	0.5	
Pig, liver	0.5	
Other terrestrial mammals, liver	0.5	
Cattle, kidney	0.5	
Pig, kidney	0.5	
Other terrestrial mammals, kidney	0.5	
Cattle, edible offal ("Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney)	0.5	
Pig, edible offal	0.5	
Other terrestrial mammals, edible offal	0.5	
Milk	0.5	
Chicken, muscle	0.01	
Other poultry animals, muscle	0.01	
Chicken, fat	0.5	
Other poultry animals, fat	0.5	
Chicken, liver	0.02	
Other poultry animals, liver	0.02	
Chicken, kidney	0.02	
Other poultry animals, kidney	0.02	

Chicken, edible offal	0.02	
Other poultry animals, edible offal	0.02	
Chicken, eggs	0.1	
Other poultry, eggs	0.1	
Fish and shellfish	0.8	

\* Shaded figures indicate provisional MRLs.

\* The uniform limit 0.01 ppm will be applied to commodities not listed above.

\* In the "Commodity" column, for the food categories to which the word *other* is added, refer to the

Notes given in the last two pages of the Attachment

## **Glufosinate**

Commodity	MRL (Draft) ppm	MRL (Current) ppm
Rice (brown rice)	0.3	0.50
Wheat	0.2	0.20
Barley	0.5	5.0
Corn (maize, including pop corn and sweet corn)	0.1	0.10
Buckwheat	0.3	
Soybeans, dry	2	2.0
Beans, dry (including butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya, and white beans.	2	2.0
Peas	3	2.0
Broad beans	2	2.0
Peanuts, dry	0.1	
Other legumes/pulses	3	3.0
Potato	0.2	0.50
Taro	0.2	0.10
Sweet potato	0.1	0.10
Yam	0.2	0.10
Konjac	0.2	0.10
Sugar beet	0.9	0.90
Japanese radish, roots (including radish)	0.3	0.50
Japanese radish, leaves (including radish)	0.3	0.50
Turnip, roots (including rutabaga)	0.1	0.50
Turnip, leaves (including rutabaga)	0.1	0.50
Horseradish		0.50
Watercress	0.3	0.50

Chinese cabbage	0.2	0.20
Cabbage	0.2	0.50
Brussels sprouts		0.50
Kale		0.50
Qing-geng-cai		0.50
Cauliflower		0.50
Broccoli	0.2	0.50
Other cruciferous vegetables	0.2	0.50
Burdock	0.2	
Salsify		0.50
Artichoke		0.50
Chicory		0.50
Endive		0.50
Lettuce (including cos lettuce and leaf lettuce)	0.2	0.50
Other composite vegetables	0.5	0.50
Onion	0.2	0.20
Welsh (including leek)	0.2	0.20
Garlic	0.3	0.50
<i>Nira</i>	0.2	0.50
Asparagus	0.2	0.20
Other liliaceous vegetables		0.50
Carrot	0.1	0.20
Parsnip		0.50
Parsley	0.7	0.50
Celery	0.2	0.50
Other umbelliferous vegetables	0.3	0.50
Tomato	0.2	0.20
Pimiento (sweet pepper)	0.2	0.20
Egg plant	0.2	0.20
Other solanaceous vegetables	0.2	0.50
Cucumber (including gherkin)	0.2	0.20
Pumpkin (including squash)	0.2	0.20
Oriental pickling melon (vegetable)	0.3	
Water melon	0.1	0.30
Melons	0.3	0.30
Other cucurbitaceous vegetables	0.2	0.50
Spinach	0.1	0.50
Okra	0.1	0.1
Ginger	0.3	0.50
Peas, immature (with pods)	0.2	0.50
Kidney beans, immature (with pods)	0.05	0.05
Green soybeans	0.2	0.20

Button mushroom		0.50
Other vegetables	0.3	0.05
<i>Unshu</i> orange, pulp	0.2	0.30
Citrus <i>natsudaiai</i> , whole	0.2	0.30
Lemon	0.2	0.30
Orange (including navel orange)	0.2	0.30
Grapefruit	0.2	0.30
Lime	0.2	0.30
Other citrus fruits	0.2	0.30
Apple	0.2	0.30
Japanese pear	0.2	0.30
Pear	0.1	0.30
Quince	0.1	0.05
Loquat	0.2	0.30
Peach	0.2	0.30
Nectarine	0.1	0.05
Apricot	0.3	0.05
Japanese plum (including prune)	0.1	0.05
Mume plum	0.3	0.30
Cherry	0.3	0.30
Strawberry	0.5	0.30
Raspberry	0.1	0.10
Blackberry	0.1	0.10
Blueberry	0.1	0.10
Cranberry	0.1	0.10
Huckleberry	0.1	0.10
Other berries	0.1	0.10
Grape	0.2	0.30
Japanese persimmon	0.1	0.30
Banana	0.2	0.20
Kiwifruit	0.2	0.05
Papaya	0.1	0.05
Avocado	0.1	0.05
Pineapple	0.1	0.05
Guava	0.1	0.05
Mango	0.1	0.05
Passion fruit	0.1	0.05
Date	0.1	
Other fruits	0.2	0.50
Sunflower seeds	5	5.0
Cotton seeds	4	4

<b>Rapeseeds</b>	<b>5</b>	<b>5.0</b>
<b>Ginkgo nut</b>	<b>0.1</b>	<b>0.10</b>
<b>Chestnut</b>	<b>0.2</b>	<b>0.30</b>
<b>Pecan</b>	<b>0.1</b>	<b>0.10</b>
<b>Almond</b>	<b>0.1</b>	<b>0.10</b>
<b>Walnut</b>	<b>0.1</b>	<b>0.10</b>
<b>Other nuts</b>	<b>0.1</b>	<b>0.10</b>
<b>Tea</b>	<b>0.3</b>	<b>0.50</b>
<b>Coffee beans</b>		<b>0.05</b>
<b>Other spices</b>	<b>0.5</b>	<b>3</b>
<b>Other herbs</b>	<b>0.5</b>	<b>0.5</b>
<b>Cattle, muscle</b>	<b>0.05</b>	<b>0.05</b>
<b>Pig, muscle</b>	<b>0.05</b>	<b>0.05</b>
<b>Other terrestrial mammals, muscle</b>	<b>0.05</b>	<b>0.05</b>
<b>Cattle, fat</b>	<b>0.4</b>	<b>0.4</b>
<b>Pig, fat</b>	<b>0.4</b>	<b>0.4</b>
<b>Other terrestrial mammals, fat</b>	<b>0.4</b>	<b>0.4</b>
<b>Cattle, liver</b>	<b>6</b>	<b>0.1</b>
<b>Pig, liver</b>	<b>6</b>	<b>0.1</b>
<b>Other terrestrial mammals, liver</b>	<b>6</b>	<b>0.1</b>
<b>Cattle, kidney</b>	<b>4</b>	<b>0.1</b>
<b>Pig, kidney</b>	<b>4</b>	<b>0.1</b>
<b>Other terrestrial mammals, kidney</b>	<b>4</b>	<b>0.1</b>
<b>Cattle, edible offal (“Edible offal” refers to all edible parts, except muscle, fat, liver, and kidney)</b>	<b>6</b>	<b>0.1</b>
<b>Pig, edible offal</b>	<b>6</b>	<b>0.1</b>
<b>Other terrestrial mammals, edible offal</b>	<b>6</b>	<b>0.1</b>
<b>Milk</b>	<b>0.02</b>	<b>0.02</b>
<b>Chicken, muscle</b>	<b>0.05</b>	<b>0.05</b>
<b>Other poultry animals, muscle</b>	<b>0.05</b>	<b>0.05</b>
<b>Chicken, fat</b>	<b>0.05</b>	<b>0.2</b>
<b>Other poultry animals, fat</b>	<b>0.05</b>	<b>0.2</b>
<b>Chicken, liver</b>	<b>0.1</b>	<b>0.1</b>
<b>Other poultry animals, liver</b>	<b>0.1</b>	<b>0.1</b>
<b>Chicken, kidney</b>	<b>0.5</b>	<b>0.1</b>
<b>Other poultry animals, kidney</b>	<b>0.5</b>	<b>0.1</b>
<b>Chicken, edible offal</b>	<b>0.1</b>	<b>0.1</b>
<b>Other poultry animals, edible offal</b>	<b>0.1</b>	<b>0.1</b>
<b>Chicken, eggs</b>	<b>0.05</b>	<b>0.05</b>
<b>Other poultry, eggs</b>	<b>0.05</b>	<b>0.05</b>
<b>Sunflower oil (excluding edible sunflower oil specified in the</b>	<b>0.05</b>	<b>0.05</b>



<b>Japan Agricultural Standards for edible vegetable oils and other sunflower oil considered to meet standards equivalent to or stricter than JAS. )</b>		
<b>Canola oil (excluding refined canola oil and canola salad oil specified in the Japan Agricultural Standards for edible vegetable oils, and other canola oil considered to meet standards equivalent to or stricter than JAS. )</b>	<b>0.05</b>	<b>0.05</b>

\* Glufosinate targeted for standard setting refers to the three compounds: glufosinate, glufosinate-ammonium, and glufosinate-P. For cereal grains, legumes, nuts, and sugar beets, the MRLs are set as the sum of glufosinate, metabolite B (3-methylphosphinico propionic acid), and metabolite Z (N-acetyl-glufosinate), each expressed as glufosinate ammonium. For other commodities, they are set as the sum of glufosinate and metabolite B, both expressed as glufosinate ammonium.

\* Shaded figures indicate provisional MRLs.

\* The uniform limit 0.01 ppm will be applied to commodities for which draft MRLs are not given in this table and to commodities not listed above.

\* In the "Commodity" column, for the food categories to which the word *other* is added, refer to the Notes given in the last two pages of the Attachment.

## **Zoxamide**

<b>Commodity</b>	<b>MRL (Draft) ppm</b>	<b>MRL (Current) ppm</b>
<b>Potato</b>	<b>0.06</b>	<b>0.06</b>
<b>Tomato</b>	<b>2</b>	<b>2</b>
<b>Pimiento (sweet pepper)</b>		<b>0.3</b>
<b>Cucumber (including gherkin)</b>	<b>1</b>	<b>1</b>
<b>Pumpkin (including squash)</b>	<b>1</b>	<b>1</b>
<b>Oriental pickling melon (vegetable)</b>	<b>1</b>	<b>1</b>
<b>Water melon</b>	<b>1</b>	<b>1</b>
<b>Melons</b>	<b>1</b>	<b>1</b>
<b>Makuwauri melon</b>	<b>1</b>	<b>1</b>
<b>Other cucurbitaceous vegetables</b>	<b>1</b>	<b>1</b>
<b>Other vegetables</b>		<b>0.06</b>
<b>Grape</b>	<b>5</b>	<b>3</b>
<b>Other spices</b>		<b>0.06</b>
<b>Other herbs</b>		<b>0.06</b>

<b>Raisin</b>	<b>15</b>	
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\* Shaded figures indicate provisional MRLs.

\* The uniform limit 0.01 ppm will be applied to commodities for which draft MRLs are not given in this table and to commodities not listed above.

\* In the "Commodity" column, for the food categories to which the word *other* is added, refer to the Notes given in the last two pages of the Attachment.

## **Clorsulon**

<b>Commodity</b>	<b>MRL (Draft) ppm</b>	<b>MRL (Current) ppm</b>
<b>Cattle, muscle</b>		<b>0.08</b>
<b>Pig, muscle</b>		<b>0.02</b>
<b>Other terrestrial mammals, muscle</b>		<b>0.02</b>
<b>Cattle, fat</b>		<b>0.08</b>
<b>Pig, fat</b>		<b>0.02</b>
<b>Other terrestrial mammals, fat</b>		<b>0.02</b>
<b>Cattle, liver</b>		<b>0.1</b>
<b>Pig, liver</b>		<b>0.02</b>
<b>Other terrestrial mammals, liver</b>		<b>0.02</b>
<b>Cattle, kidney</b>		<b>0.4</b>
<b>Pig, kidney</b>		<b>0.02</b>
<b>Other terrestrial mammals, kidney</b>		<b>0.02</b>
<b>Cattle, edible offal ("Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney)</b>		<b>0.1</b>
<b>Pig, edible offal</b>		<b>0.02</b>
<b>Other terrestrial mammals, edible offal</b>		<b>0.02</b>
<b>Milk</b>		<b>2</b>
<b>Chicken, muscle</b>		<b>0.02</b>
<b>Other poultry animals, muscle</b>		<b>0.02</b>
<b>Chicken, fat</b>		<b>0.02</b>
<b>Other poultry animals, fat</b>		<b>0.02</b>
<b>Chicken, liver</b>		<b>0.02</b>
<b>Other poultry animals, liver</b>		<b>0.02</b>
<b>Chicken, kidney</b>		<b>0.02</b>
<b>Other poultry animals, kidney</b>		<b>0.02</b>
<b>Chicken, edible offal</b>		<b>0.02</b>
<b>Other poultry animals, edible offal</b>		<b>0.02</b>
<b>Chicken, eggs</b>		<b>0.02</b>
<b>Other poultry, eggs</b>		<b>0.02</b>
<b>Salmoniformes (such as salmon and trout)</b>		<b>0.02</b>

<b>Anguilliformes (such as eel)</b>		<b>0.02</b>
<b>Perciformes (such as bonito, horse mackerel, mackerel, sea bass, sea bream and tuna)</b>		<b>0.02</b>
<b>Other fish</b>		<b>0.02</b>
<b>Shelled molluscs</b>		<b>0.02</b>
<b>Crustaceans</b>		<b>0.02</b>
<b>Other aquatic animals</b>		<b>0.02</b>
<b>Honey (including royal-jelly)</b>		<b>0.02</b>

\* Shaded figures indicate provisional MRLs.

\* This compound shall not be contained in any commodity.

\* In the "Commodity" column, for the food categories to which the word *other* is added, refer to the Notes given in the last two pages of the Attachment.